

References

- Balanin, V. V., and Bykov, L. S. (1965). "Selection of leading dimensions of navigation canal sections and modern methods of bank protection." Sections 1-4, *21st Congress Proceedings*, Permanent International Association of Navigation Congresses, Stockholm.
- Bhowmik, N. G. (1975). "Boat-generated waves in lakes" Technical Note, *Journal of the Hydraulics Division*, American Society of Civil Engineers, November, 1465-68.
- Bhowmik, N. G., Demissie, M., and Guo, C.-Y. (1982). "Waves generated by river traffic and wind on the Illinois and Mississippi Rivers" Report UILI-WRC-82-167, Illinois State Water Survey, Champaign, IL.
- Bhowmik, N. G., Soong, T. W., Reichelt, W. F., and Seddik, N. M. L. (1991). "Waves generated by recreational traffic on the Upper Mississippi River system," Research Report 117, Department of Energy and Natural Resources, Illinois State Water Survey, Champaign, IL.
- Bidde, D. D. (1968). "Ship waves in shoaling water," Report HEL-12-6, Hydraulic Engineering Laboratory, University of California, Berkeley, CA.
- Blaauw, H. G., de Groot, M. T., Knaap, F. C. M., and Pilarczyk, K. W. (1985). "Design of bank protection of inland navigation fairways." *Proceedings of the Conference on Flexible Armoured Revetments Incorporating Geotextiles*, London, 29-30 March 1984. Thomas Telford, 39-66.
- Brebner, A., Helwig, P. C., and Carruthers, J. (1966). "Waves produced by ocean-going vessels: A laboratory and field study." *Proceedings of the 10th Conference on Coastal Engineering*, Tokyo. American Society of Civil Engineers, 455-65.
- Das, M. M. (1969). "Relative effect of waves generated by large ships and small boats in restricted waterways," Report HEL-12-9, Hydraulic Engineering Laboratory, University of California, Berkeley, CA.

- Gates, E. T., and Herbich, J. B. (1977). "Mathematical model to predict the behavior of deep-draft vessels in restricted waterways," Report TAMU-SG-77-206, Texas A&M University, College Station, TX.
- Havelock, T. H. (1908). "The propagation of groups of waves in dispersive media, with application to waves on water produced by a travelling disturbance." *Proceedings of the Royal Society of London*. Series A, 81, 398-430.
- Hay, D. (1967). "Ship waves in navigable waterways," Report HEL-12-5, Hydraulic Engineering Laboratory, University of California, Berkeley, CA.
- Johnson, J. W. (1958). "Ship waves in navigation channels." *Proceedings of the 6th Conference on Coastal Engineering*, Gainesville, FL. Council on Wave Research, Berkeley, CA, 666-90.
- Kurata, K., and Oda, K. (1984). "Ship waves in shallow water and their effects on moored small vessel." *Proceedings of the 19th Conference on Coastal Engineering*, Houston, TX. American Society of Civil Engineers, 3257-73.
- Maynard, S. T., and Oswalt, N. R. (1986). "Riprap stability and navigation tests for the divide-cut section Tennessee-Tombigbee Waterway - hydraulic model investigation," Technical Report HL-86-3, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Moffit, F. H. (1968). "Mapping of ship waves breaking on a beach," Report HEL-12-8, Hydraulic Engineering Laboratory, University of California, Berkeley, CA.
- Nece, R. E., McCaslin, M. R., and Christensen, D. R. (1985). "Ferry wake study," Final Report, Project Y-2811, Task 16, Washington State Transportation Center, University of Washington, Seattle, WA.
- Ofuya, A. O. (1970). "Shore erosion - ship & wind waves: St. Clair, Detroit & St. Lawrence Rivers," Report 21, Marine Engineering Division, Department of Public Works, Canada.
- Permanent International Association of Navigation Congresses. (1987). "Guidelines for the design and construction of flexible revetments incorporating geotextiles for inland waterways," Working Group 4 of the Permanent Technical Committee, Brussels.
- Saunders, H. E. (1957). *Hydrodynamics in Ship Design*, vol 2, Society of Naval Architects and Marine Engineers, New York.
- Sorensen, R. M. (1966a). "Investigation of ship-generated waves," Report HEL-12-1, Hydraulic Engineering Laboratory, University of California, Berkeley, CA.
- Sorensen, R. M. (1966b). "Ship waves," Report HEL-12-2, Hydraulic Engineering Laboratory, University of California, Berkeley, CA.

- Sorensen, R. M. (1973). "Ship-generated waves." *Advances in Hydrosience*, Academic Press, New York, 9, 49-83.
- Sorensen, R. M., and Weggel, J. R. (1984). "Development of ship wave design information." *Proceedings of the 19th Conference on Coastal Engineering*, Houston, TX, 3-7 September 1984. Billy L. Edge, ed., American Society of Civil Engineers, New York, III, 3227-43.
- Thompson, W. (Lord Kelvin). (1887). "On the waves produced by a single impulse in water of any depth, or in a dispersive medium." *Proceedings of the Royal Society of London. Series A*, 42, 80-85.
- _____. "On ship waves." *Proceedings of the Institute of Mechanical Engineers*, London. 409-33.
- U.S. Army Corps of Engineers, Huntington District. (1980). "Gallipolis locks and dam replacement, Ohio River, phase I - advanced engineering and design study," General Design Memorandum, Huntington, WV.
- Verhey, H. J., and Bogaerts, M. P. (1989). "Ship waves and the stability of armour layers protecting slopes." *Proceedings of the 9th International Harbor Congress*, Antwerp, Belgium.
- Weggel, J. R., and Sorensen, R. M. (1986). "Ship wave prediction for port and channel design." *Proceedings of the Ports '86 Conference*, Oakland, CA, 19-21 May 1986. Paul H. Sorensen, ed., American Society of Civil Engineers, New York, 797-814.
- Zabawa, C., and Ostrom, C. (1980). "The role of boat wakes in shore erosion (in Anne Arundel County, Maryland)," Final Report, Coastal Resources Division, Maryland Department of Natural Resources, Annapolis, MD.